AMENDMENTS TO THE CLAIMS

Please replace all prior versions, and listings, of claims in the application with the following list of claims:

1. (Previously Presented) A DNA construct comprising a gene encoding a protein, said gene being under transcriptional control of a mammalian milk protein promoter sequence which does not naturally control transcription of said gene, said DNA construct further comprising DNA encoding a peptide enabling secretion of said protein.

2. (Currently Amended) The DNA ~~sequence~~construct of claim 1, wherein said secretion enabling peptide comprises a secretion signal peptide which is cleaved from said secretion protein.

3-4. (Canceled)

5. (Currently Amended) The DNA ~~sequence~~construct of claim 1, wherein said ~~signal encoding sequence~~DNA encoding a peptide enabling secretion of said protein is the signal encoding sequence naturally associated with said gene encoding said protein.

6. (Currently Amended) The DNA ~~sequence~~construct of claim 1, wherein said ~~signal encoding sequence~~DNA encoding a peptide enabling secretion of said protein is the signal encoding sequence naturally associated with said mammalian milk protein promoter.

7. (Currently Amended) The DNA ~~sequence~~construct of claim 1, wherein said DNA sequence includes a transcriptional stop sequence.

8. (Currently amended) The DNA ~~sequence~~construct of claim 7, wherein said stop sequence ~~is derived from~~comprises the SV40 virus polyadenylation site~~DNA~~.

9-10. (Canceled)

11. (Currently Amended) The DNA ~~sequence~~construct of claim 1, wherein said gene encodes human tissue plasminogen activator or hepatitis B surface antigen.

12-15. (Canceled)

16. (Currently Amended) The DNA construct of claim 1, wherein said milk protein is a milk serum protein.

17. (Previously Presented) The DNA construct of claim 16, wherein said milk serum protein is alpha-lactalbumin.

18. (Canceled)

19. (Currently Amended) A DNA construct containing a gene encoding a protein, said gene being under the transcriptional control of a sequence upstream from the transcriptional start site of a mammalian milk protein ~~which includes a milk protein promoter~~ and which does not naturally control the transcription of said gene, said DNA sequence further comprising DNA encoding a peptide enabling secretion of said protein.

20. (Currently Amended) The DNA construct of claim 19, wherein said ~~secretion-enabling DNA~~DNA encoding a peptide enabling secretion of said protein comprises a secretion signal-encoding sequence interposed between said gene and said promoter.

21. (Previously Presented) The DNA construct of claim 19, wherein said milk protein is a milk serum protein.

22. (Previously Presented) The DNA construct of claim 21, wherein said milk serum protein is alpha-lactalbumin.

23. (Canceled)

24. (Currently Amended) The DNA construct of claim 20, wherein said signal[[ ]]-encoding sequence is the signal[[ ]]-encoding sequence naturally associated with said gene encoding said protein.

25. (Currently Amended) The DNA ~~sequence~~construct of claim 20, wherein said signal[[ ]]-encoding sequence is the signal[[ ]]-encoding sequence naturally associated with said mammalian milk protein promoter.

26. (Currently Amended) The DNA ~~sequence~~construct of claim ~~16~~19, wherein said DNA sequence includes a transcriptional stop sequence.

27. (Currently Amended) The DNA ~~sequence~~construct of claim 26, wherein said stop sequence ~~is derived from~~comprises the SV40 virus polyadenylation site~~DNA~~.

28. (Canceled)

29. (Currently Amended) The DNA ~~sequence~~construct of claim 19, wherein said protein is human tissue plasminogen activator or hepatitis B surface antigen.